



2015 NPDES Multi-Sector General Permit For Stormwater Discharges Associated With Industrial Activity (MSGP) Forms

United States Environmental Protection Agency
1200 Pennsylvania Ave, NW Washington, DC 20460

Note: This is a "smart form"; as you fill out the form, additional questions will appear that you will need to answer.

Permit Information

1. What action would you like to take? *

File a New Notice of Intent Form

Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in the Facility Operator Information section of this form requests authorization to discharge pursuant to the NPDES Stormwater Multi-Sector General Permit (MSGP) permit number identified in the Permit Information section of this form. Submission of this NOI also constitutes notice that the operator identified in the Facility Operator Information section of this form meets the eligibility conditions of Part 1.1 of the MSGP for the facility identified in the Facility Information section of this form. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage.

Operator Name (Organization Name) *

Vitex Extrusion, LLC

Operator Name as Noted by the NOI Preparer

Vitex Extrusion, LLC

2. Select the state/territory where your facility is located *

NH

3. Is your facility located on Indian Country lands? *

☐ Yes

☒ No

4. Are you requesting coverage as a "federal operator" as defined in Appendix A? *

☐ Yes

☒ No

5. Are you a new discharger or a new source as defined in Appendix A? *

☐ Yes ☒ No

5a. Have stormwater discharges from your facility been covered previously under an NPDES permit? *

☒ Yes ☐ No

5aa. Provide your most current NPDES ID (i.e., permit tracking number) if you had coverage under EPA's MSGP 2008 or the NPDES permit number if you had coverage under an EPA individual permit *

NHR05C482

6. Do you directly discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 3 water (Outstanding Natural Resource Water) (See Appendix L)? Your project will be considered to discharge to a Tier 3 water if the first water of the US to which you discharge is identified by a state, tribe, or EPA as a Tier 3 water. For discharges that enter a storm sewer system prior to discharge, the first water of the US to which you discharge is the waterbody that receives the stormwater discharge from the storm sewer system. *

☐ Yes ☒ No

7. Does your facility directly discharge to a Federal CERCLA site listed in Appendix P? For the purposes of this permit, a permittee discharges to a Federal CERCLA site if the discharge flows directly into the site through its own conveyance, or through a conveyance owned by others, such as a municipal separate storm sewer system. *

☐ Yes ☒ No

8. Has the Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filing this NOI, as required? *

☒ Yes ☐ No

9. By indicating "Yes", I confirm that I understand that the MSGP only authorizes the allowable stormwater discharges in Part 1.1.2 and the allowable non-stormwater discharges in Part 1.1.3. Any discharges not expressly authorized under the MSGP are not covered by the MSGP and they cannot become authorized by disclosure to EPA and/or a state via this Notice of Intent to be covered by the permit or by any other means (e.g., in the Stormwater Pollution Prevention Plan or during an inspection). If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.1.2 and 1.1.3 will be discharged, they must be covered under another NPDES permit. *

☒ Yes ☐ No

10. Master Permit Number

NHR050000

A: Facility Operator Information

1. Operator Name (Organization Name) *

Vitex Extrusion, LLC

2. Street *

43 Industrial Park Drive

3. Supplemental Address

4. City *

Franklin

5. State *

NH

6. Zip Code *

03235

7. Facility County or Similar Govt. Subdivision *

Merrimack

8. Phone (10-digits, No dashes) *

6039341558

9. Extension

10. E-Mail *

dklepper@vitexcorp.com

Operator point of contact information

11. First Name *

David

12. Middle Initial

13. Last Name *

Klepper

14. Professional Title *

Plant Engineer Manager

B: Facility Information

1. Facility Name *

Vitex Extrusion, LLC

☒ Facility address same as facility operator address

2. Street/Location *

43 Industrial Park Drive

3. Supplemental Address

4. City *

Franklin

5. State *

NH

6. Zip Code *

03235

7. Facility County or Similar Govt. Subdivision *

Merrimack

Latitude/Longitude for the facility:

8. Latitude (Decimal Degrees) *

+

43.0783

9. Longitude (Decimal Degrees) *

-

71.1136

10. Latitude/Longitude Data Source *

Other

11. Horizontal Reference Datum

WGS84

12. What is the ownership type of the facility *

Corporation

13. Estimated area of industrial activity at your facility exposed to stormwater (to the nearest quarter acre) *

5.6

Identify the applicable sector and subsector of your primary industrial activity (See Appendix D) that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in the MSGP, and the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code:

15. Sector *

SECTOR F: PRIMARY METALS

16. Primary SIC Code *

3354: Aluminum Extruded Products

17. Subsector

F3: Rolling, Drawing, and Extruding of Nonferrous Metals

18. Identify the applicable sectors(s) of any co-located industrial activity for which you are requesting permit coverage.

Sector

Subsector

Add Sector

22. Is your facility presently inactive and unstaffed? *

☐ Yes

☒ No

C: Discharge Information

1. Does your facility discharge into any saltwater receiving waters? *

☐ Yes

☒ No

2. What is the hardness of your receiving water(s) (see Appendix J) *

0-24.99 mg/L

Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID * B. Latitude (Decimal Degrees) * C. Longitude (Decimal Degrees) *

SW1

+

43.4222

-

71.6590

Lookup Receiving Waters Information

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) *

UNNAMED BROOK - TO MERRIMACK RIVER

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

☐

Yes

☒

No

3. Has a TMDL been completed for this receiving waterbody? *

☒

Yes

☐

No

TMDL Name *

NE REGIONAL MERCURY TMDL

TMDL ID

33883

Pollutant Name *

MERCURY

Add Another Outfall

Provide the following information about your outfall latitude longitude.

5. Latitude/Longitude Data Source *

Other

6. Horizontal Reference Datum

WGS84

7. Does your facility discharge into a Municipal Separate Storm Sewer System (MS4)? *

☐

Yes

☒

No

8. Do you discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) (See Appendix L)? *

☐

Yes

☒

No

D: Stormwater Pollution Prevention Plan (SWPPP) Information

SWPPP Contact Information

1. First Name *

David

2. Middle Initial

3. Last Name *

Klepper

4. Professional Title *

Plant Engineer Manager

5. Phone (10-digits, No dashes) *

6039341558

6. Extension

7. E-Mail *

dklepper@vitexcorp.com

8. Your current SWPPP or certain information from your SWPPP must be made available through one of the following two options. Select one of the options and provide the required information. *

Note: You are not required to post any confidential business information (CBI) or restricted information (as defined in Appendix A) (such information may be redacted), but you must clearly identify those portions of the SWPPP that are being withheld from public access.

☐ Option 1: Maintain a Current Copy of your SWPPP on an Internet page (Universal Resource Locator or URL).

☒ Option 2: Provide the following information from your SWPPP.

A. Describe your onsite industrial activities exposed to stormwater (e.g., material storage; equipment fueling, maintenance, and cleaning, cutting steel beams), and potential spill and leak areas. *

Vitex manufactures customized extruded aluminum parts. Activities exposed to stormwater at the facility include: corrugated paper and solid waste roll-off containers; shipping and receiving areas; paved parking areas; electrical transformers; waste oil transfer activities; a contact cooling water system; air emissions from facility processes; aluminum billet storage; pallet storage; fire protection flushing; air conditioning condensate; areas of potential sedimentation and erosion; metal recyclables container; overflow aluminum storage areas; and cooling tower mist.

B. List the pollutants(s) or pollutant constituent(s) associated with each industrial activity exposed to stormwater that could be discharged in stormwater and/or in any authorized non-stormwater discharges listed in Part 1.1.3. *

Corrugated Paper and Solid Waste: Particulates, biochemical oxygen demand (BOD)
Shipping/Receiving Area: Low pH, sodium, sulfate, high pH, aluminum, sulfate, petroleum oils
Paved Parking Areas: Residual oil and grease, metals, suspended solids (SS)
Electrical Transformers: Mineral-based oils
Waste Hydraulic Oil Transfer Facilities: Petroleum oils
Contact Cooling Water System: Petroleum oil, aluminum
Air Emissions - Nitrate Process: Ammonia
Air Emissions - Boiler Caustic Room: High pH (sodium hydroxide mists)
Aluminum Billets Storage: Aluminum
Miscellaneous Material Storage: Aluminum
Air Emissions - Wet Dust Collector: Aluminum, SS
Pallet Storage: SS
Fire Protection Flushing / Authorized Non-Stormwater Discharge: SS
Air Conditioning Condensate / Authorized Non-Stormwater Discharge: NA
Areas of Potential Sedimentation and Erosion: SS
Metal Recyclables Bin: Aluminum
Overflow Aluminum Storage: Aluminum
Cooling Tower Mist / Authorized Non-Stormwater Discharge: NA

C. Describe the control measures you will employ to comply with the non-numeric technology-based effluent limits required in Part 2.1.2 and Part 8, and any other measures taken to comply with the requirements in Part 2.2 Water Quality-Based Effluent Limitations (see Part 5.2.4.1). *

Corrugated Paper and Solid Waste: Catch basins and drainage swales are kept free of debris and accumulated grit; Inspected for release of particulates; Areas maintained in clean, orderly condition and wastes are removed on a scheduled basis; Stored in covered roll-off containers.

Shipping/Receiving Area: Fully enclosed inside facility; Liquids from the trench drain are pumped from the floor trench and containerized for appropriate off-site disposal; Maintained in clean, orderly condition; Routine inspections for evidence of leaks or potential pollutant contact with stormwater; Employee training; Trench drain is equipped with a manually operated valve that has been permanently closed.

Paved Parking Areas: Routine inspections for evidence of leaks or potential pollutant contact with stormwater; Paved areas are swept to remove sediment build-up from winter activities.

Electrical Transformers: Inspections to observe evidence of leaks or conditions that may result in a release; Employee training; Maintained in clean, orderly condition.

Waste Hydraulic Oil Transfer Facilities: Monitor unloading operations by trained employees in how to respond to spills; Routine visual inspections for evidence of a release of waste oil; Maintained in clean, orderly condition; Employee training.

Contact Cooling Water System: Discharge lines have been permanently sealed and blowdown is discharged to the POTW; High level alarm system and automatic pump shut off installed on wet well; Appropriate

absorbent will be utilized to contain or control minor spill; Routine visual inspections to identify equipment failures.

Air Emissions - Nitrate Process: Routine visual inspections to identify the presence of significant particulate material.

Air Emissions - Boiler Caustic Room: Caustic system is routinely maintained by Vitex personnel; Routine visual inspections to identify the presence of significant particulate material.

Aluminum Billets Storage: Inspected for evidence of a release of particulates; All catch basins and drainage swales in the area are kept free of debris and accumulated grit; Catch basins are cleaned when the depth of debris reaches two-thirds of the sump depth and the debris surface is kept at least six inches below the lowest outlet pipe; Material storage areas are maintained in a clean and orderly condition.

Miscellaneous Material Storage: Area is inspected for evidence of a release of particulates; All catch basins and drainage swales in the area are kept free of debris and accumulated grit.

Air Emissions - Nitrating system is routinely maintained by Vitex personnel; Routine visual inspections to identify the presence of significant particulate material.

Pallet Storage: Catch basins and drainage swales are kept free of debris and accumulated grit; Inspected for evidence of a release of particulates; Maintained in clean, orderly condition.

Fire Protection Flushing / Authorized Non-Stormwater Discharge: Routine inspections to minimize pollutant exposure to precipitation and erosion; High velocity discharge is directed away from erosion prone surfaces; Routine housekeeping to maintain facility in clean, orderly condition.

Air Conditioning Condensate / Authorized Non-Stormwater Discharge: Routine visual inspections to identify equipment failures; Routine housekeeping to maintain facility in clean, orderly condition.

Areas of Potential Sedimentation and Erosion: Routine visual inspections are made to identify evidence of erosion; Vegetative cover utilized to control erosion.

Metal Recyclables Bin: Maintained in clean, orderly condition and removed on a scheduled basis; Stored in covered roll-off containers.

Overflow Aluminum Storage: Routine inspections to minimize pollutant exposure to precipitation; Maintained in clean, orderly condition.

Cooling Tower Mist / Authorized Non-Stormwater Discharge: Routine visual inspections to identify equipment failures; Routine housekeeping to maintain facility in clean, orderly condition.

D. Provide a schedule for good housekeeping and maintenance (see Part 5.2.5.1) and a schedule for all inspections required in Part 4 (see Part 5.2.5.2). *

Routine facility inspections are conducted quarterly. For most control measures, housekeeping and maintenance tasks are performed as needed based on facility inspections. Preventative maintenance of operational equipment is performed quarterly. Employee training is conducted annually.

E: Endangered Species Protection

1. Using the instructions in Appendix E of the MSGP, under which endangered species criterion listed in Part 1.1.4.5 are you eligible for coverage under this permit? *

Criterion C – Discharges and discharge-related activities are not likely to adversely affect listed species and critical habitat

2. Provide a brief summary of the basis for the criterion selected in Appendix E (e.g., communication with U.S. Fish and Wildlife Service or National Marine Fisheries Service to determine no species in action area; implementation of controls approved by EPA and the Services). *

Review of the National Marine Fisheries Service Endangered Species maps has indicated that the action area does not affect any species listed by NMFS and is not within any priority or estimated habitats. Review of the U.S. Fish and Wildlife Services listed Northern Long-Eared Bat as a threatened species in the the action area.

The action area for the Vitex facility's stormwater discharges extends to the facility property boundary and includes a portion of an unnamed tributary of the Merrimack River receiving water in order to assess the potential impact to aquatic and terrestrial species. Although the facility does not anticipate any potential adverse effects, the limit of the action area reflects the approximate distance at which the discharge waters and any pollutants would be expected to cause potential adverse effects to listed species and/or critical habitat given the implementation of BMPs at the Facility, including minimizing exposure of potential pollutants, housekeeping practices, and a stormwater detention basin upstream of the outfall.

a. What federally-listed species or federally-designated critical habitat are located in your "action area." *

U.S. Fish and Wildlife Services Threatened Species: Northern Long-Eared Bat.

b. Using the Criterion C Eligibility Form, check which of the following is applicable to your facility and answer any corresponding questions. *

- ☐ I submitted my completed Criterion C Eligibility Form to EPA at least 30 days prior to submitting this NOI and agree to implement any controls that were determined by EPA to be necessary to ensure that my discharges and/or discharge-related activities will have no likely adverse affects on listed species and critical habitat.
- ☒ I submitted my completed Criterion C Eligibility Form to EPA at least 30 days prior to submitting this NOI and have not been notified of any additional controls necessary to ensure no likely adverse affects on listed species and critical habitat.

Date your Criterion C Eligibility Form was sent to EPA (in DD/MM/YYYY format) *

30 Jul 2015

* Note: After you submit your NOI and before your NOI is authorized, EPA may notify you if any additional controls are necessary to ensure your discharges have no likely adverse affects on listed species and critical habitat.

F: Historic Preservation

1. If your facility is not located in Indian country lands, is your facility located on a property of religious or cultural significance to an Indian tribe? *

☐ Yes ☒ No

2. Using the instructions in Appendix F of the MSGP, under which historic properties preservation criterion listed in Part 1.1.4.7 are you eligible for coverage under this permit *

Criterion A - No subsurface stormwater controls

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. 40 CFR 122.22 (d)

Certifier E-Mail *

moreilly@Vitexcorp.com

Form Action *

Approve